

~~SECRET~~
(When Filled In)

MONTHLY PROJECT REPORT

ORIGINATOR(S) OC-AFD		BUDGET EST. FY: AMOUNT:		REPORTING PERIOD 1 - 31 August 1962
FUTURE <input type="checkbox"/> XX ACTIVE <input checked="" type="checkbox"/> COMPLETED <input type="checkbox"/> CANCELLED <input type="checkbox"/> SUSPENDED <input type="checkbox"/>				
PROJECT NUMBER E-5217	PRIORITY CLASS I	PRIM. RESPONSIBILITY FES		
PROJECT TITLE 25X9A2				

25X1A9a

PROJECT REQUIREMENT

Design new receiver site buildings, [REDACTED]

25X1A6b

PROJECT DESCRIPTION

Design and layout of a new "interim" receiver building should accomodate:

- 1) A tape relay room for 18 circuits (including eight on-line), 2) Signal center area for 10 KW-26's, 3 Tot's, 2 HW-19A's, 3) Five CW positions, 4) On site maintenance, and 5) Office space for a chief, OPS officer, engineer, security and secretarial force. A second building will be required for adequate "area" warehousing, plus emergency power facilities. Note that maximum single-site purchase is legally limited to 5 acres, which effects antenna planning. Full details are carried in AFD M-62-055, dated 25 June 1962.

APPROVAL DATE July 1962	APPROVED BY /HWK/ /FGI/		STARTING DATE July 1962	COMPLETION DATE
-----------------------------------	---------------------------------------	--	-----------------------------------	-----------------

25X1A9a

1. During this reporting period several meetings were held with Real Estate and Construction representatives, and they offered several suggestions and improvements to the original receiver building room layouts. In particular, the lounge and restrooms were rearranged, and all room dimensions layed out on 16 foot centers to conform with structural requirements.
2. Originally, air conditioning was considered to be a major cost item running to 20 tons and \$20,000 for a central duct system. This high cost meant compromising the building size, so it was decided to use window units in the shop and offices, and floor or roof units in the main equipment room bringing the cost down to \$7,950 for 20 tons. Initial installation will be 13 tons at \$4,200.
3. The generator and warehouse building includes space for 2-100 KW generators, shop area, office and emergency transmitter area, and 750 square feet of storage space.

~~SECRET~~

MONTHLY PROJECT REPORT

PROJECT NUMBER

E-5217

PRIM. RESPN.

FES

REPORTING PERIOD

1 - 31 August 1962

4. The estimated cost for the receiver building (3500 sq. ft.) and the warehouse and generator building (1400 sq. ft.) including air conditioning and all compound work, is \$85,000 to \$90,000. This is considered to be on the "heavy side". Total amount budgeted for all construction is \$100,000.
5. General work on teletype and radio circuit layout was started and the impossibility of designing an equipment layout to please everyone was demonstrated.

~~SECRET~~